

## **CLAIM AMENDMENTS**

Please amend claims 1, 2, 8, 12, 13 & 17 and cancel claims 7 and 16 as follows:

1. (Currently Amended) A method in a data-processing system for recovering data, said data-processing system having a central processing unit coupled to an operating system, memory coupled to said central processing unit, and a command line interface to said operating system in which a user responds to a visual prompt by typing in a command on a specified line and receives a response back from the system; the method comprising:

utilizing said command line interface to interact with said operating system;

identifying desired data from said command line interface displayable within a display area of said data-processing system;

automatically saving said desired data in said memory of said data-processing system, in response to identifying said desired data from said command line interface;

testing using said system to determine if said desired data has been deleted from said command line of said command line interface;

automatically recovering said desired data from said memory of said data-processing system for display within said command line interface in automatic response by said system to said desired data being deleted from said command line of said command line interface; ~~and~~

automatically displaying said deleted desired data within said command line interface, in response to automatically recovering said desired data from said memory;

permitting a user to specify a plurality of rules for recycling data that the user does not wish to recover; and

recycling said deleted data according to said rules.

2. (Currently Amended) The method of claim 1 further comprising

displaying an original file of said desired data within said command line interface;

displaying an original file location of said desired data within said command line interface;

indicating within said command line interface deletion of said desired data in response to said desired data being deleted using said command line interface; and automatically recycling said file when said file does not contain useful information.

3. (Previously Presented) The method of claim 2 further comprising displaying with the same window of said command line interface said original file, said original file location, said indication of deletion of said desired data, and said recovered data.
4. (Original) The method of claim 3 wherein said operating system comprises a Linux-based operating system.
5. (Original) The method of claim 3 wherein said operating system comprises a Unix-based operating system.
6. (Original) The method of claim 1 wherein said operating system comprises a Windows-based operating system.
7. (Cancelled)
8. (Currently Amended) The method of claim [7]<sup>1</sup> further comprising the step of prompting said user to specify said plurality of rules for recycling said data through a display of a graphical user interface dialog; and further comprising specifying the minimum size of said data to be recycled and/or specifying special files/empty directories not to be recycled.

9. (Previously Cancelled)
10. (Previously Cancelled)
11. (Previously Cancelled)
12. (Currently Amended) A data-processing system for recovering data, comprising:
  - a central processing unit coupled to an operating system;
  - memory coupled to said central processing unit; and
  - a command line interface to said operating system in which a user responds to a visual prompt by typing in a command on a specified line and receives a response back from the system;
  - said central processing unit being configured to:
    - utilize said command line interface to interact with said operating system;
    - identify desired data from a command line interface displayable within a display area of said data-processing system;
    - automatically save said desired data in said memory, in response to identifying said desired data from said command line interface;
    - test to determine if said desired data has been deleted from said command line of said command line interface;
    - automatically recover said desired data from said memory for display within said command line interface in automatic response by said central processing unit to said desired data being deleted from said command line of said command line interface; [and]
    - automatically display said deleted desired data within said command line interface, in response to automatically recovering said desired data from said memory;
    - wherein said central processing unit is configured to
    - permit a user to specify a plurality of rules for recycling data that the user does not wish to recover; and
    - recycle said deleted data according to said rules.

13. (Currently Amended) The system of claim 12 wherein said central processing unit is further configured to

display an original file of said desired data within said command line interface;

display an original file location of said desired data within said command line interface; [and]

indicate within said command line interface deletion of said desired data in response to said desired data being inadvertently deleted using said command line interface; and

automatically recycle said file when said file does not contain useful information.

14. (Previously Presented) The system of claim 13 wherein said central processing unit is further configured to

display with the same window of said command line interface said original file, said original file location, said indication said deletion of desired data, and said recovered data.

15. (Previously Presented) The system of claim 14 wherein said operating system comprises a Linux-based operating system, a UNIX-based operating system or a Windows-based operating system.

16. (Cancelled)

17. (Currently Amended) The system of claim 12[4] further comprising a graphical user interface, coupled to said central processing unit, configured to prompt said user via a dialog to specify said plurality of rules for recycling said data; and

wherein said central processing unit is further configured to:

specify the minimum size of said data to be recycled and/or specifying special files/empty directories not to be recycled.

- 18. (Previously Cancelled)
- 19. (Previously Cancelled)
- 20. (Previously Cancelled)
- 21. (Previously Cancelled)
- 22. (Previously Cancelled)